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signature is required, see below.

PΕ	TITION FOR EX	TENSION OF TIME UNDER	Docket Number (Ontic	onal) 5916/FET/FE	 :T/D\			
Application Number 09/998384			Filed 11/30/2001					
For	FEEDFORWA	RD AND FEEDBACK CONT	ROL FOR CONDITION	ONING OF CHEMIC	CAL MECHANICAL	_ PO		
Art Unit 2823		2823		Examiner K.D. Ng	uyen			
	s is a request unde lication.	r the provisions of 37 CFR 1.13	6(a) to extend the period	od for filing a reply in t	he above identified			
The	requested extensi	ion and fee are as follows (chec	k time period desired a		ate fee below):			
			<u>Fee</u>	Small Entity Fee				
	One mor	nth (37 CFR 1.17(a)(1))	\$110	\$55	\$			
	Two mor	nths (37 CFR 1.17(a)(2))	\$420	\$210	\$4	20		
	Three m	onths (37 CFR 1.17(a)(3))	\$950	\$475	\$			
	Four mo	nths (37 CFR 1.17(a)(4))	\$1480	\$740	\$			
	Five mor	nths (37 CFR 1.17(a)(5))	\$2010	\$1005	\$			
>	Applicant claims	small entity status. See 37 CFF	R 1.27.					
	A check in the amount of the fee is enclosed.							
577	Payment by credit card. Form PTO-2038 is attached.							
2.87	The Director has already been authorized to charge fees in this application to a Deposit Account.							
	The Director is hereby authorized to charge any fees which may be required, or credit any overpayme to Deposit Account Number 50-1074 . I have enclosed a duplicate copy of this should be a supplied to the control of							
		nation on this form may become rd information and authorization		mation should not be i	ncluded on this form.			
l ar	m the	applicant/inventor.						
	FF.	assignee of record of the e Statement under 37 CF).			
		attorney or agent of record	er <u>36,268</u>					
		attorney or agent under 37 Registration number if acting						
	VYV	AMA AMMUM Signature		July	Date	_		
	Mary Rose Scozzafava			617-526-60				
•		Typed or printed name			none Number	-		

Total of forms are submitted.

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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EE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

524.00 **TOTAL AMOUNT OF PAYMENT**

Complete if Known					
Application Number	09/998384				
Filing Date	11/30/2001				
First Named Inventor	Young Joseph Paik				
Examiner Name	K.D. Nguyen				
Art Unit	2823				
Attomey Docket No.	5916/FET/FET/DV				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity Small Entity			
Deposit Account 50-1074	Fee Fee Fee Fee Description Code (\$) Fee Fee Pai	<u>d_</u>		
Number Annied Materials	1051 130 2051 65 Surcharge - late filing fee or oath	╝		
Deposit Account Name	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	4		
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	4		
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination	4		
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	4		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	_]]		
	1251 110 2251 55 Extension for reply within first month	4		
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month 420.0	긔		
1. BASIC FILING FEE Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month	4		
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month	_]		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month	4		
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal	4		
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal	_		
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing	4		
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding	_		
SUBTOTAL (1) (\$) 0.00	1452 110 2452 55 Petition to revive - unavoidable	4		
	1453 1,330 2453 665 Petition to revive - unintentional	_		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)	╝		
Extra Claims below Fee Paid	1 1502 480 2502 240 Design issue fee	╝		
Total Claims 21 -20** = 1 x 18 = 18	1503 640 2503 320 Plant issue fee	_]		
Claims 4 - 3** = 1 X 00 = 00	1460 130 1460 130 Petitions to the Commissioner	╝		
Multiple Dependent 0 = 0	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	4		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt	4		
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	7		
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be			
1204 86 2204 43 ** Reissue independent daims over original patent	examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE)	7		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 104.00	Other fee (specify)			
SUBTOTAL (2) (\$\frac{104.00}{104.00}\$ **or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 420.00			

SUBMITTED BY (Complete (if applicable)) Registration No. Telephone 617-526-6015 Mary Rose Scozzafava 36,268 Name (Print/Type) (Attorney/Agent) Signature

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